

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-12 (Canceled).

Claim 13 (New): A method of treating at least one disease in a subject in need thereof, comprising  
administering a pharmaceutical composition comprising  
metronidazole and at least additive  
to the subject in need thereof, in an amount sufficient to treat the at least one disease,  
wherein the at least one disease is selected from the group consisting of rosacea, psoriasis, acute inflammation, chronic inflammation, septic shock, an autoimmune disease, and combinations thereof,  
wherein the treating of the at least one disease comprises modulating the binding of at least one natural ligand to its receptor, and  
wherein the receptor is selected from the group consisting of the IL-8RB receptor, the PAC-1 receptor, and combinations thereof.

Claim 14 (New): The method of claim 13, wherein the at least one disease is psoriasis.

Claim 15 (New): The method of claim 13, wherein the at least one disease is acute inflammation.

Claim 16 (New): The method of claim 13, wherein the at least one disease is septic shock.

Claim 17 (New): The method of claim 13, wherein the at least one disease is an autoimmune disease.

Claim 18 (New): The method of claim 13, wherein the at least one disease is chronic inflammation.

Claim 19 (New): The method of claim 13, wherein the at least one disease is rosacea.

Claim 20 (New): The method of claim 13, wherein the administering comprising topically applying the pharmaceutical composition.

Claim 21 (New): The method of claim 19, wherein the rosacea comprises four stages, and wherein the treating is for treating at least one of the four stages of the rosacea.

Claim 22 (New): The method of claim 21, wherein the at least one disease is the first stage of rosacea.

Claim 23 (New): The method of claim 21, wherein the at least one disease is the second stage of rosacea.

Claim 24 (New): The method of claim 21, wherein the at least one disease is the third stage of rosacea.

Claim 25 (New): The method of claim 21, wherein the at least one disease is the fourth stage of rosacea.

Claim 26 (New): The method of claim 13, wherein the composition comprises from about 0.0001% to 20% by weight of metronidazole.

Claim 27 (New): The method of claim 13, wherein the composition comprises from 0.1% to 2% by weight of metronidazole.

Claim 28 (New): The method of claim 13, wherein the composition comprises from 0.75% to 1% by weight of metronidazole.

Claim 29 (New): The method of claim 13, wherein the at least one additive in the composition is at least one other therapeutic agent capable of increasing the efficacy of the treating, and wherein the at least one other therapeutic agent is selected from the group consisting of an antibiotic, an antibacterial agent, an antiviral agent, an anti-parasitic agent, an antifungal agent, an anaesthetic, an analgesic, an anti-allergic agent, a retinoid, a free-radical scavenger, an anti-pruriginous agent, a keratolytic agent, an anti-seborrhoeic agent, an anti-histamine, a sulfide, an immunosuppressant, an anti-proliferative product, and combinations thereof.

Claim 30 (New): The method of claim 13, wherein the at least one additive is selected from the group consisting of at least one sequestrant, at least one anti-oxidant, at

least one sunscreen, at least one preserving agent, at least one filler, at least one electrolyte, at least one humectant, at least one colorant, at least one common mineral acid, at least one organic acid, at least one organic base, at least one fragrance, at least one essential oil, at least one cosmetic active agent, at least one moisturizer, at least one vitamin, at least one essential fatty acid, at least one sphingolipid, at least one self-tanning compound, at least one skin calmative and protective agent, at least one penetrating agent, at least one gelling agent, and combinations thereof.